

FIGURE 1

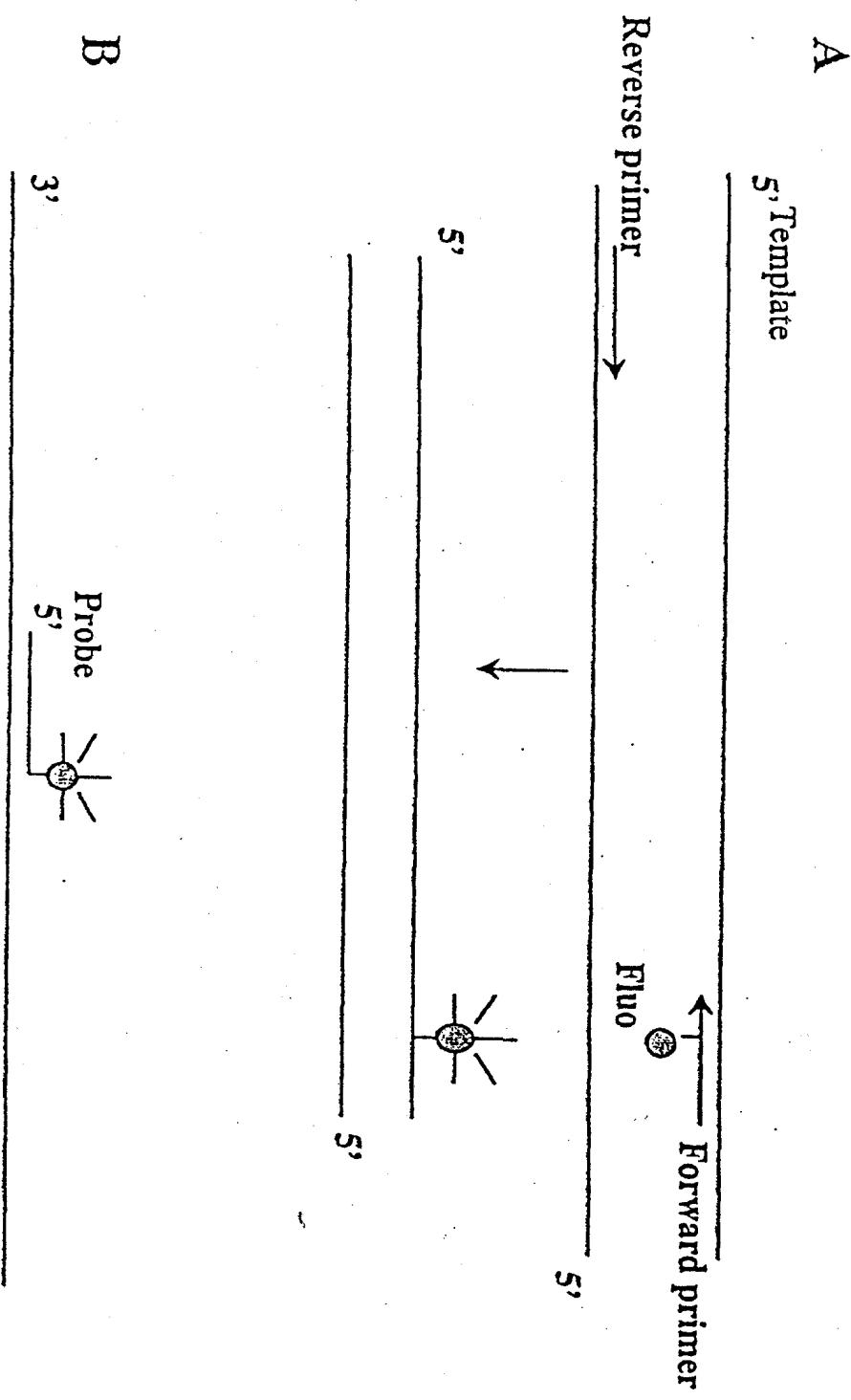


FIGURE 2

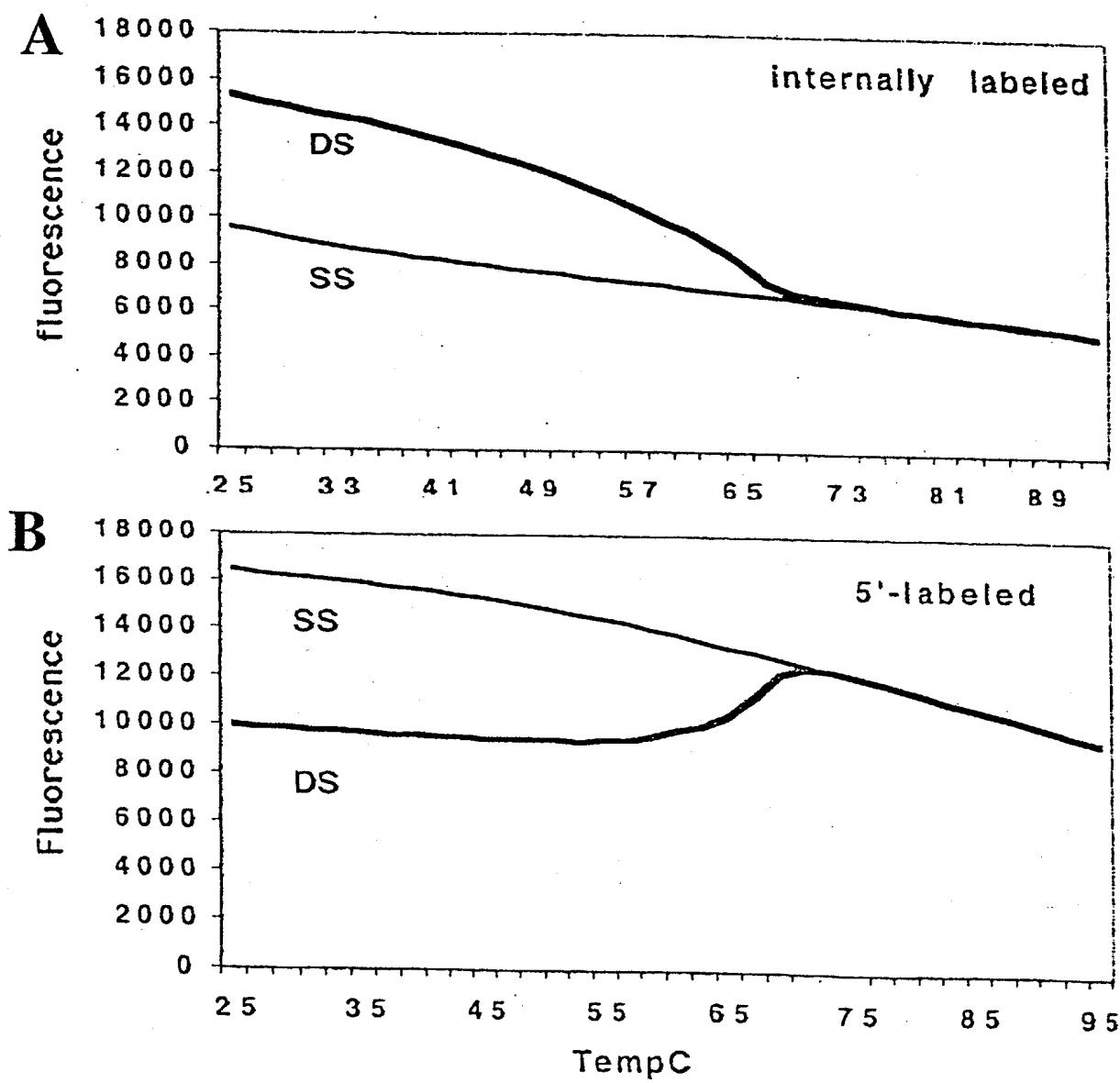


FIGURE 3

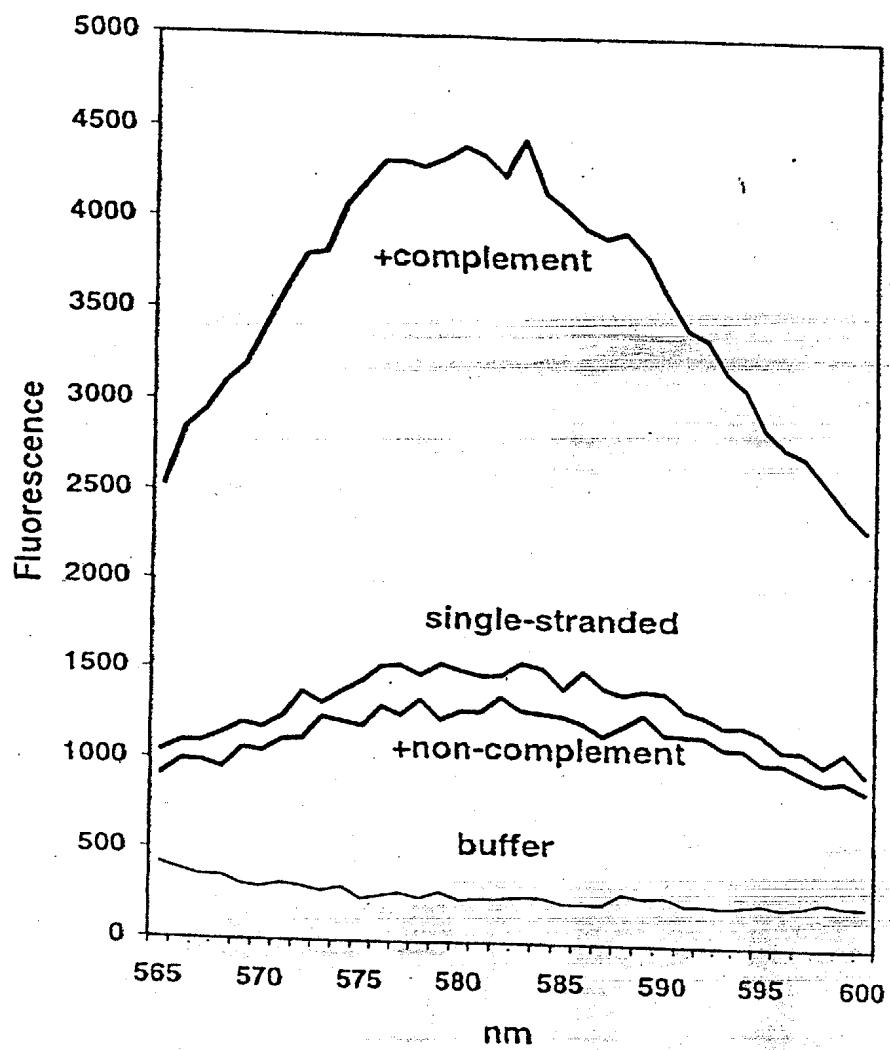


FIGURE 4

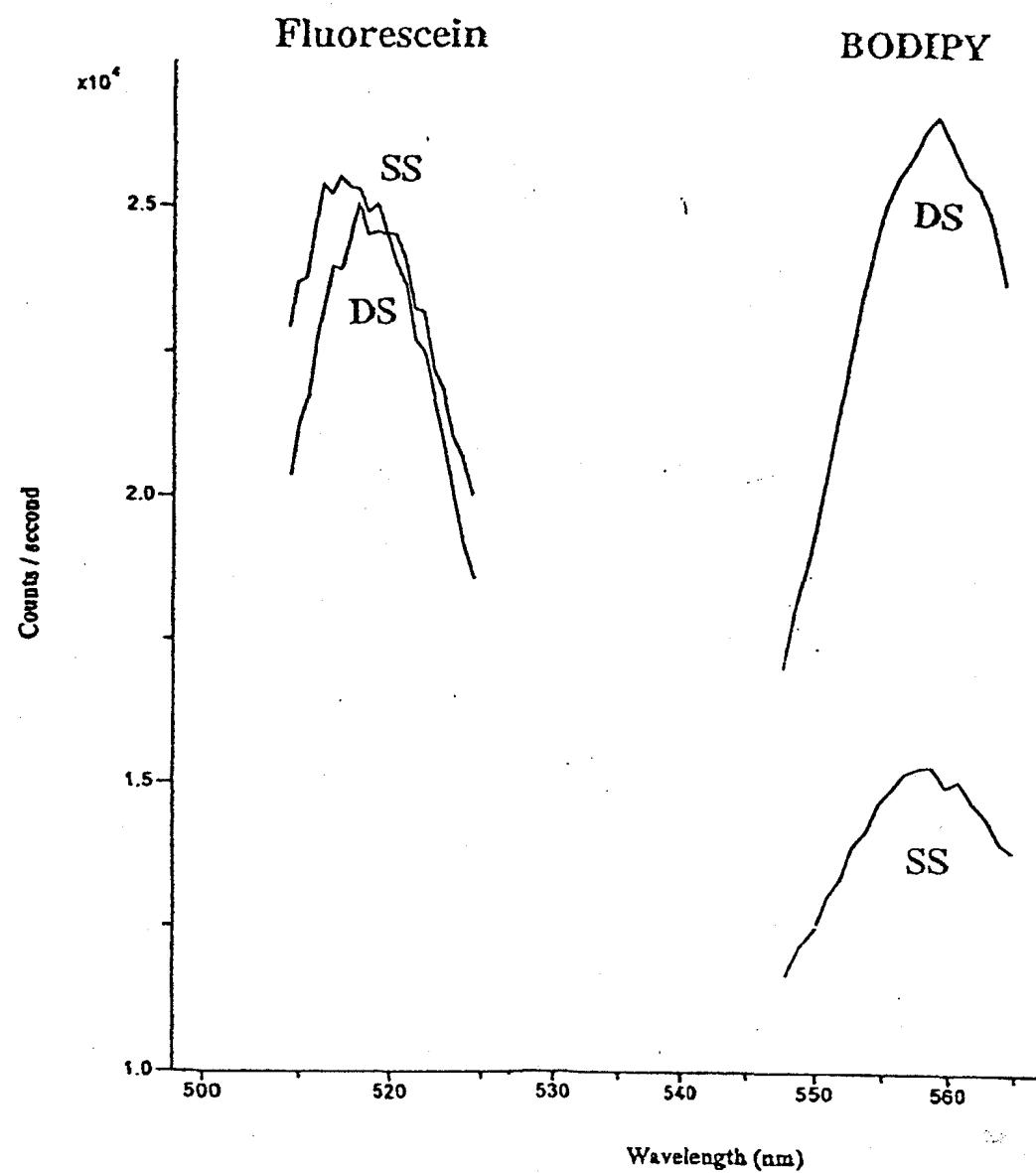
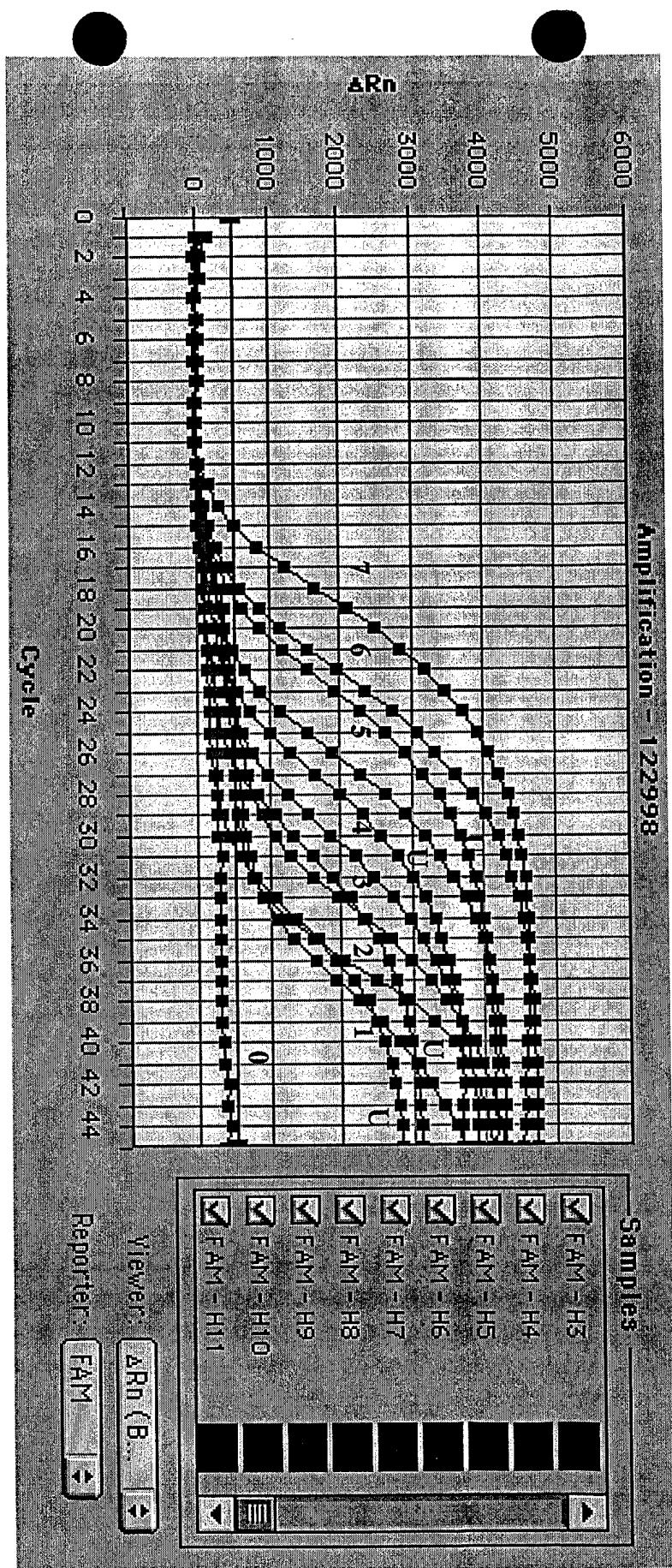


FIGURE 5A



0 1 2 3 4 5 6 7 U

of target copies: 0 10 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ Unknown

FIGURE 5B

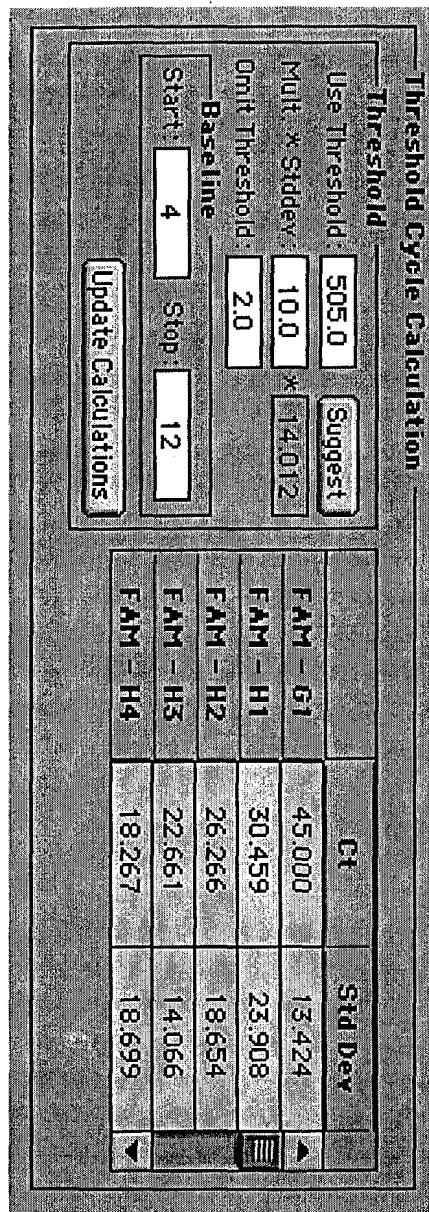


FIGURE 5C

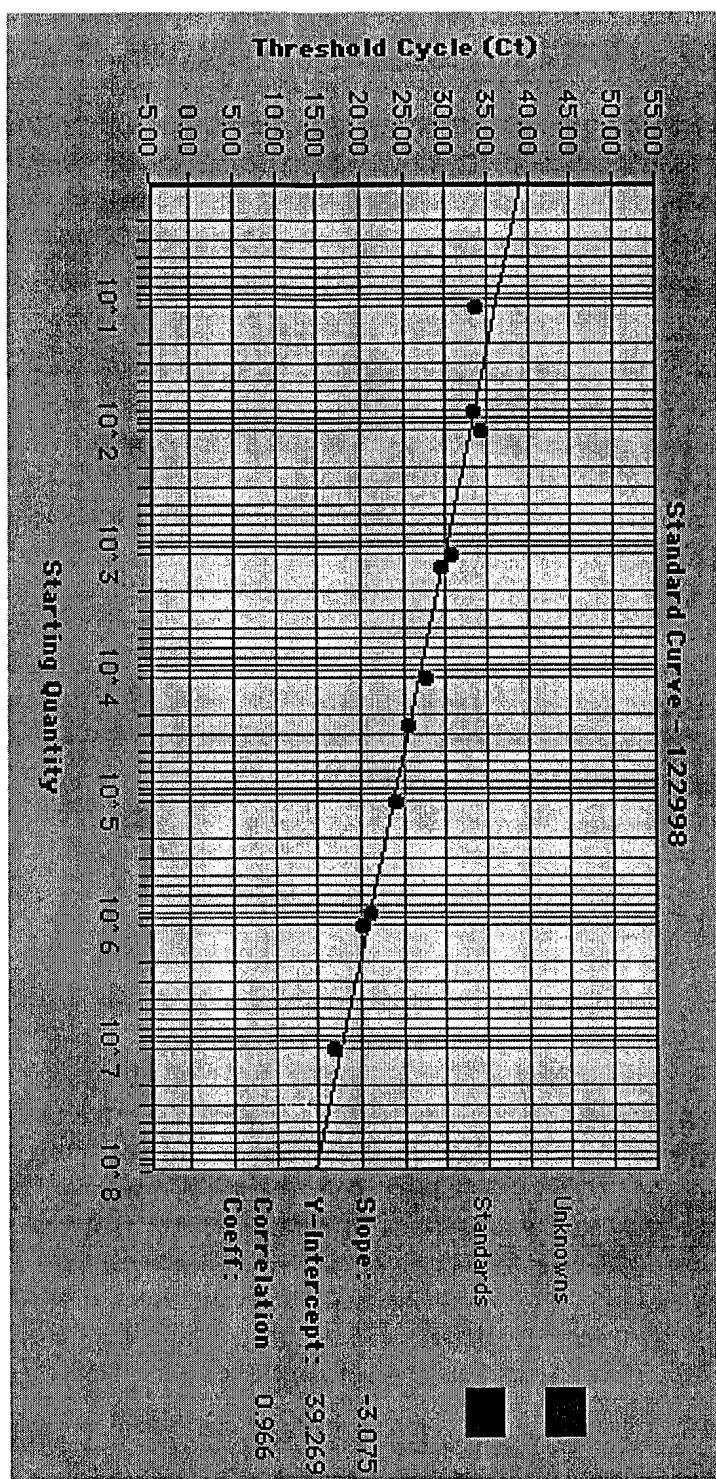


FIGURE 6

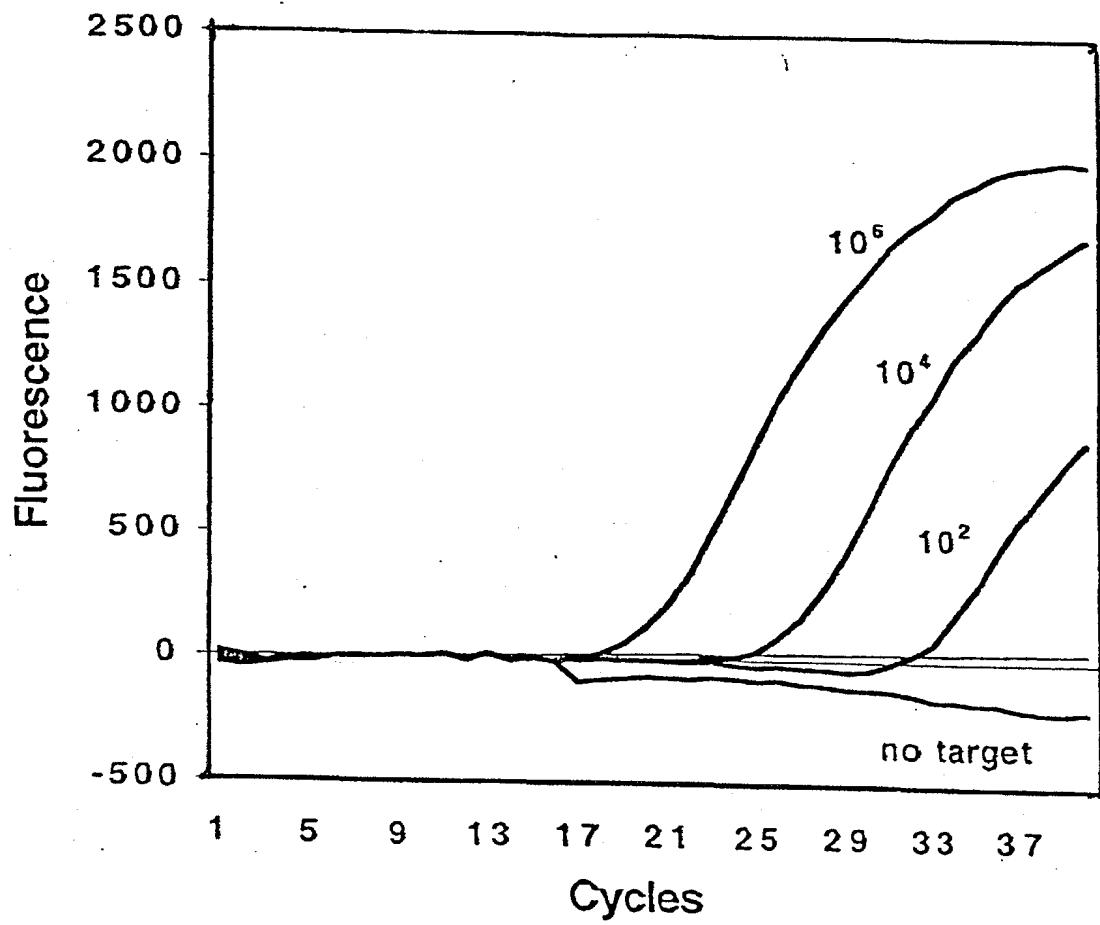


FIGURE 7

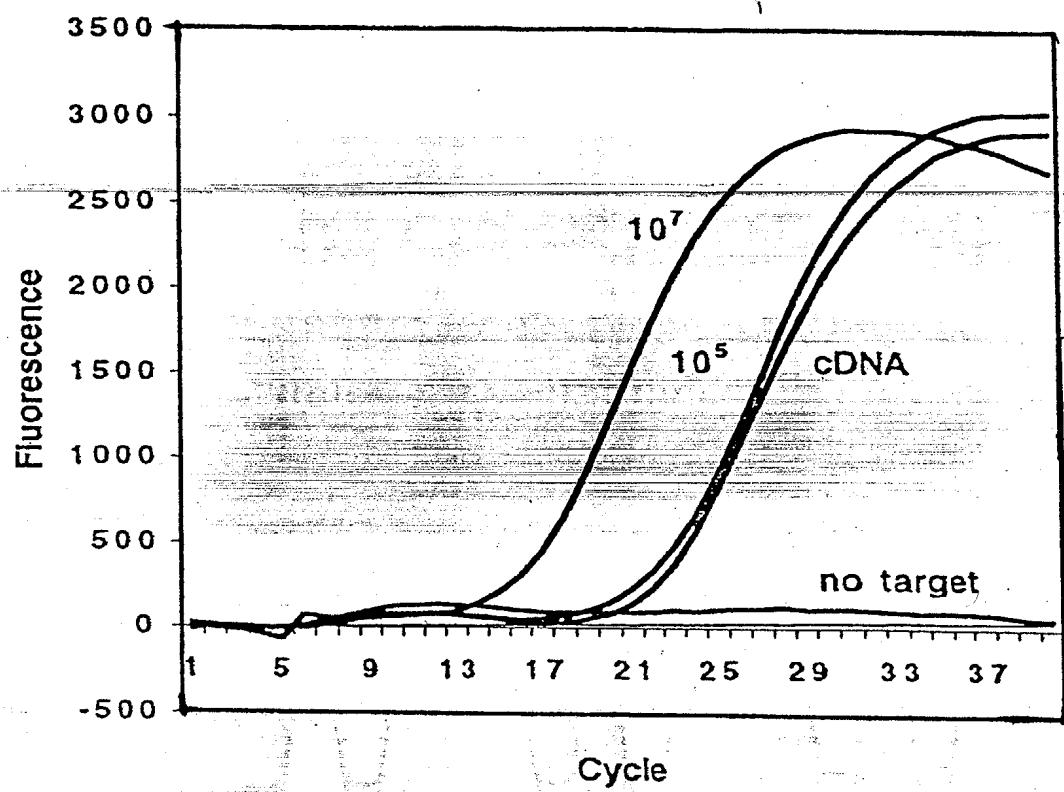


FIGURE 8

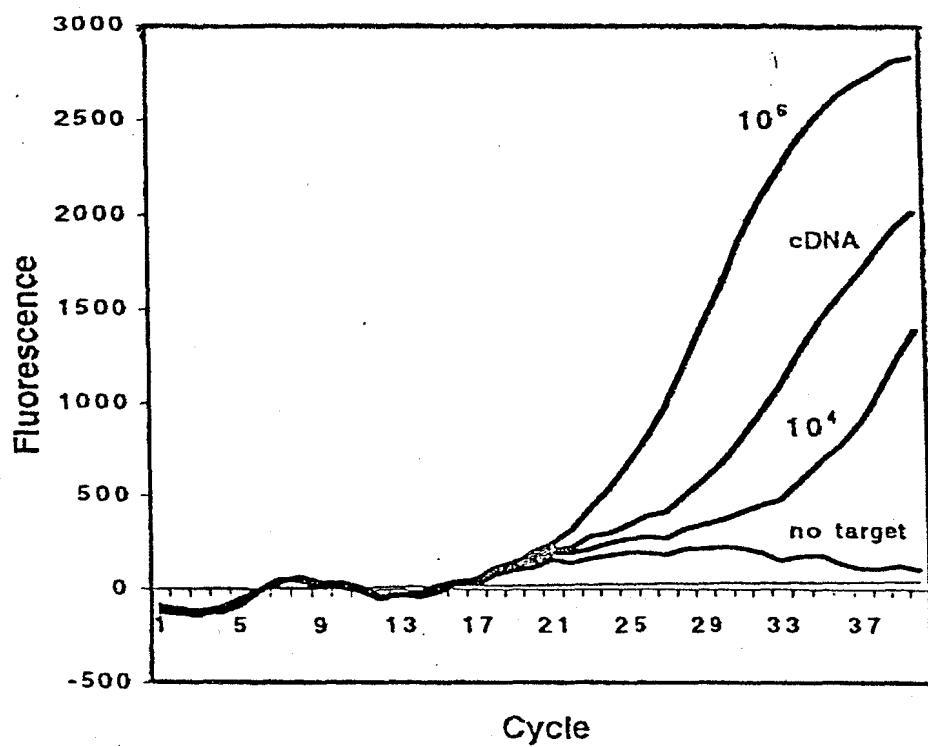


FIGURE 9

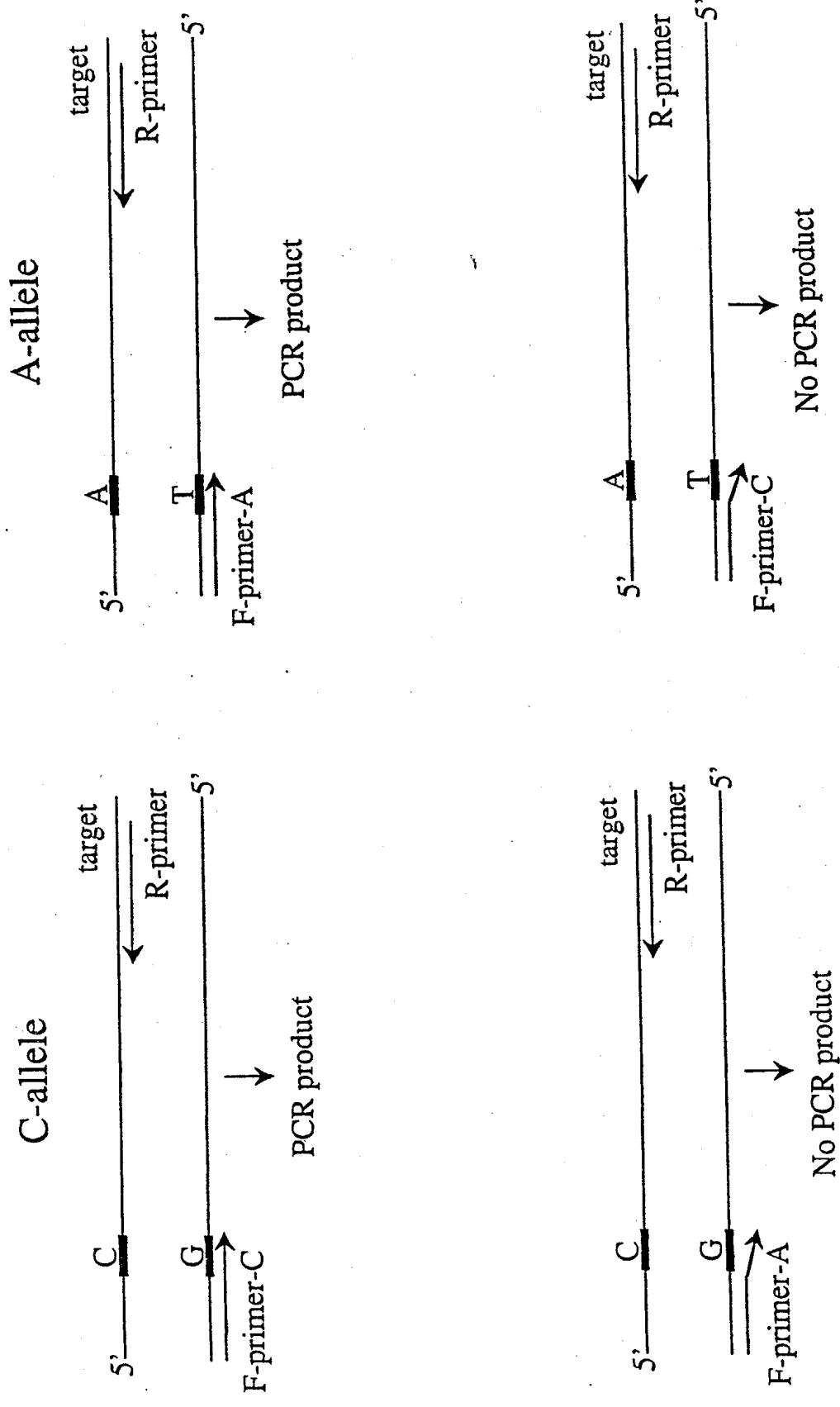
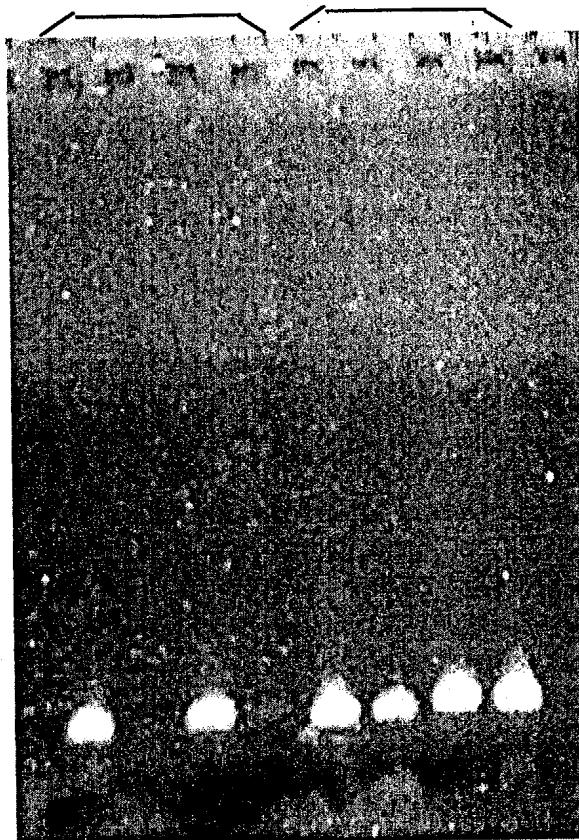


FIGURE 10

modified unmodified



1 2 3 4 5 6 7 8

FIGURE 11

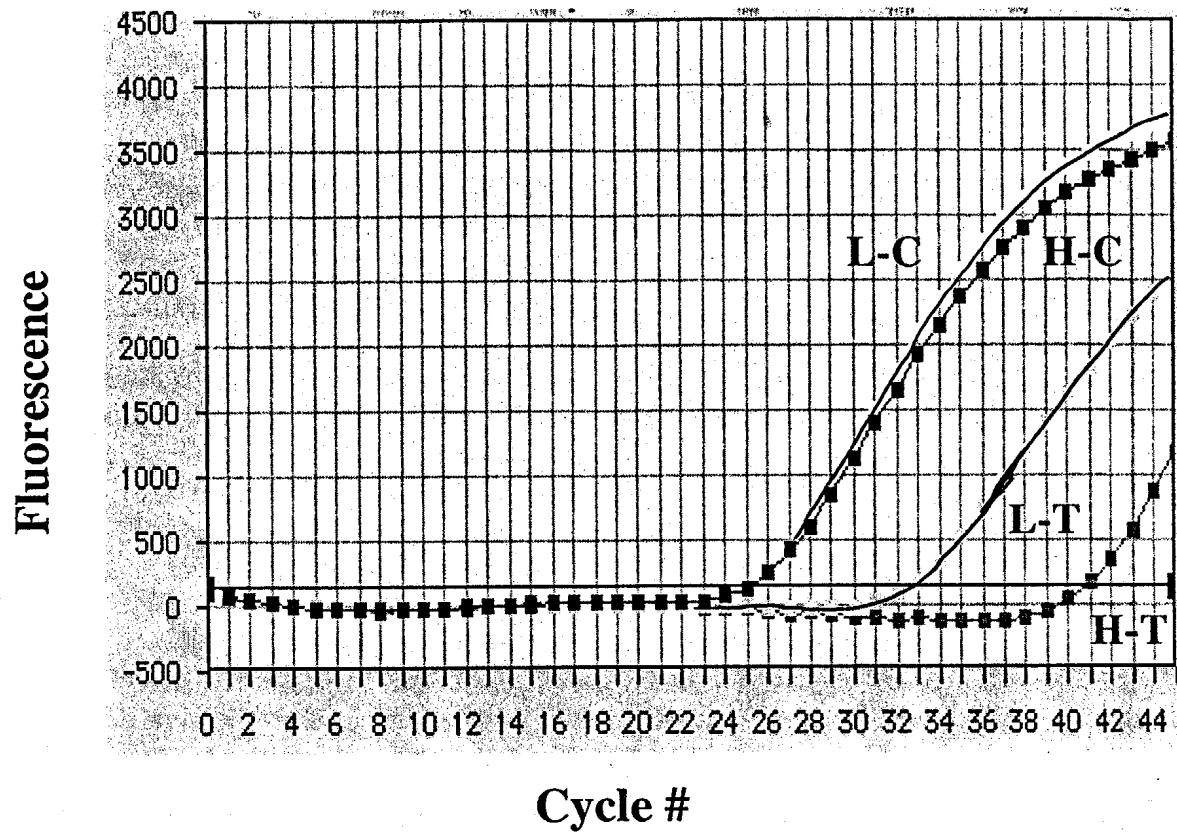


FIGURE 12

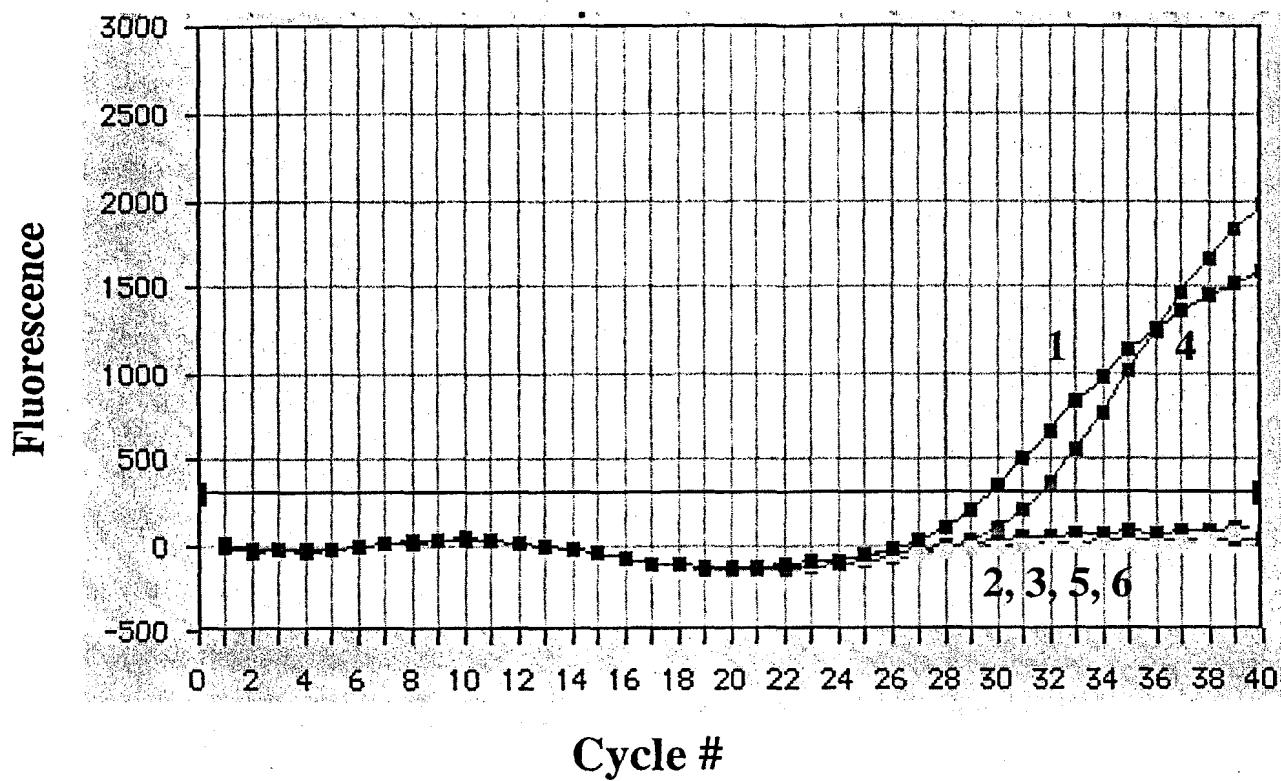
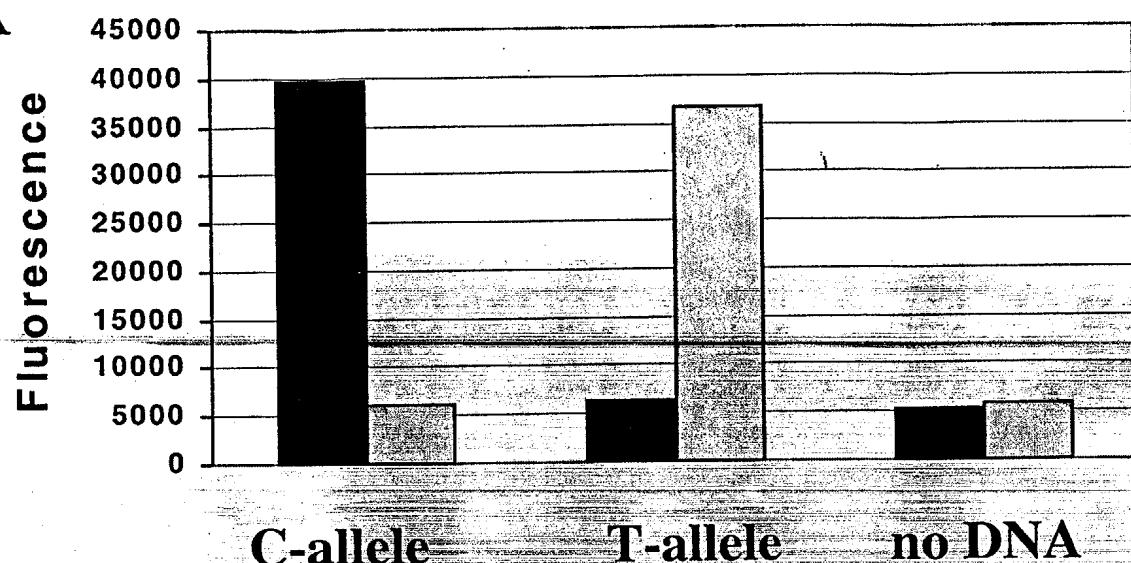


FIGURE 13

A



B

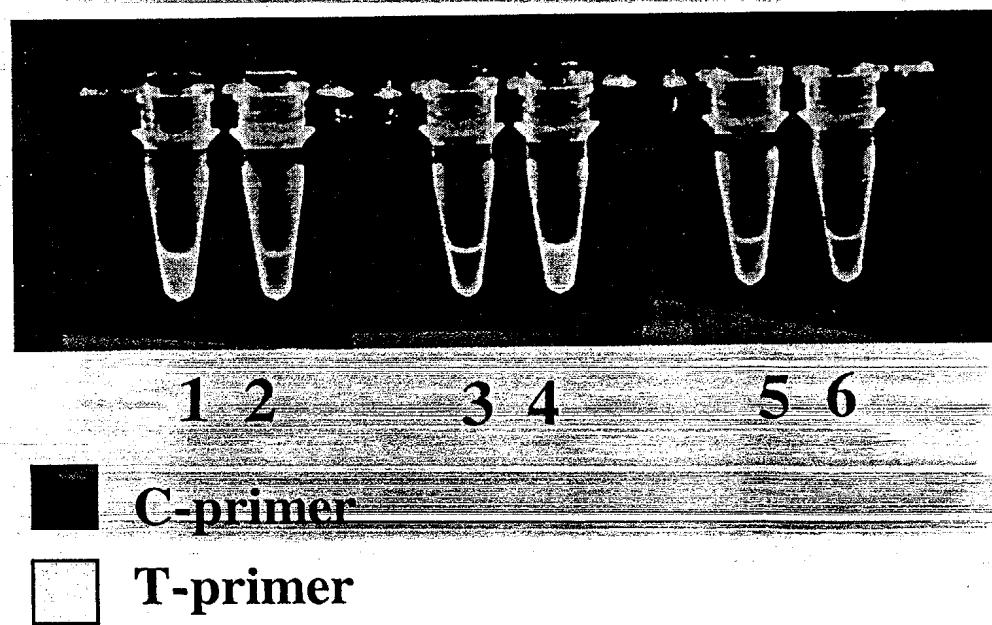
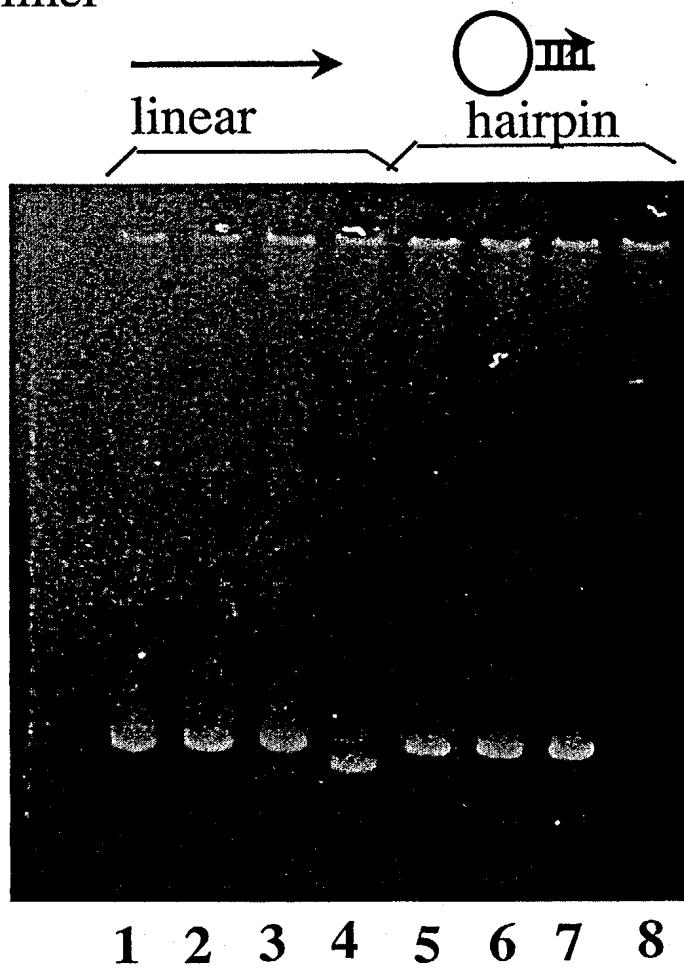


FIGURE 14

Primer



IL4 cDNA

- 1, 5 - 10^6 copies
- 2, 6 - 10^4 copies
- 3, 7 - 10^2 copies
- 4, 8 - 0 copies

↖ PCR product
Primer-dimer

FIGURE 15

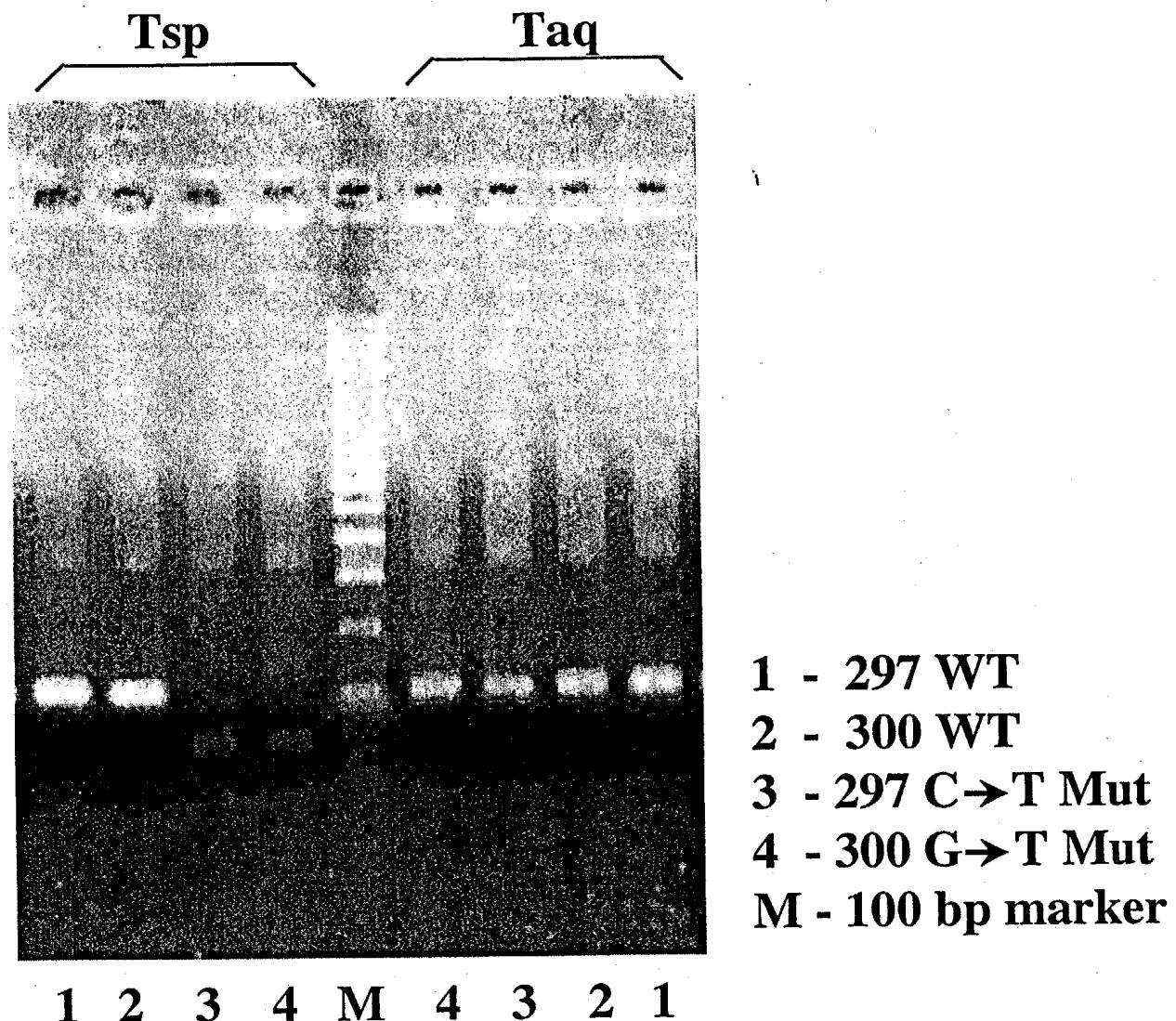
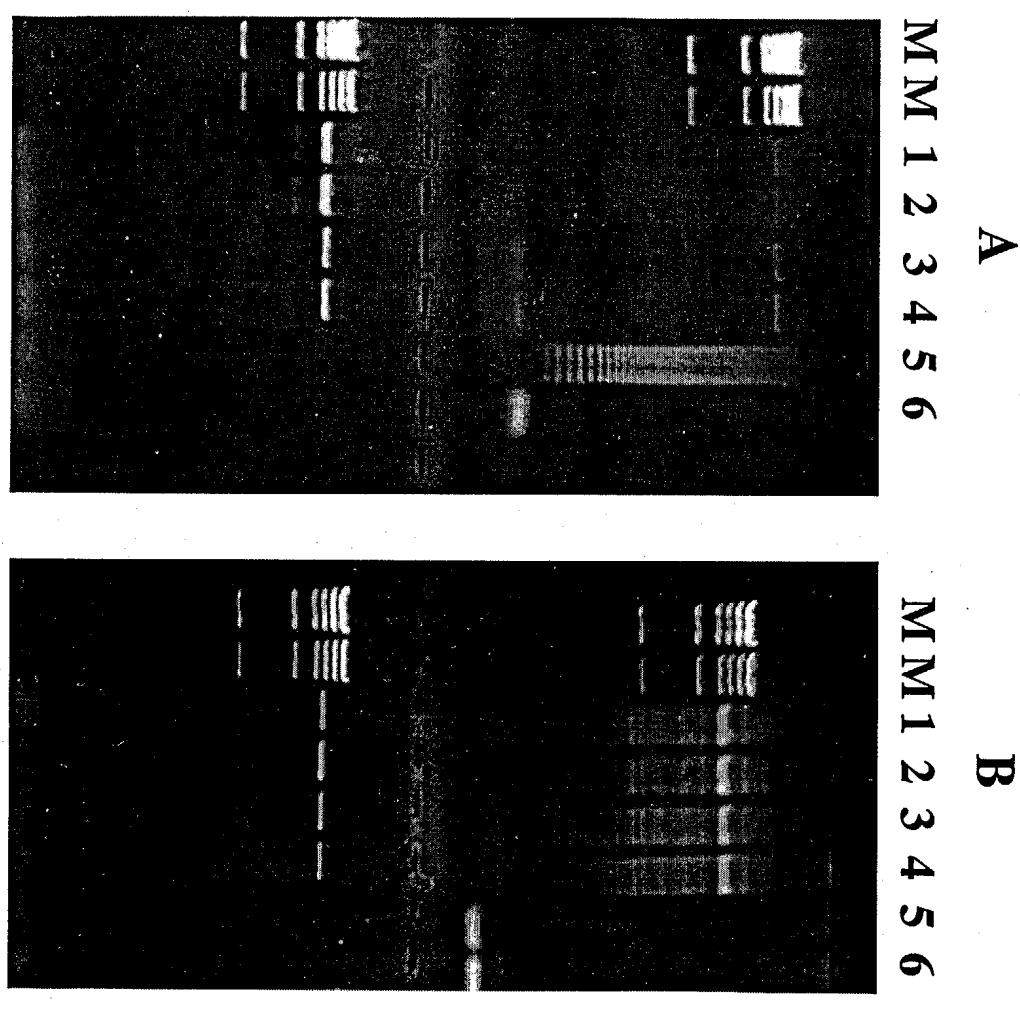


FIGURE 16



1000 900 800 700 600 500 400 300 200 100 0

FIGURE 17

+ - + - + - + -

M 1 2 3 4 5 6 7 8

